



23th, June, 2002

Dear Initial Patent Examination Division, Customer Service Center,

I hope you will pardon me for writing to you so suddenly.

I filed a patent application along with the filing fee on 28th, January, 2002 from Japan. It was accepted by you on 02/01/2002 (filing receipt date) and was given the application number, 10/066,224. However, on the formalities letters, "Notice to file missing parts of non provisional application" I received in respect to the application, there was a statement that I haven't paid the filing fee. I paid it by international postal money order to the commissioner of USPTO via a Japanese post office (Nayoro post office) on 28/01/2002 (date of issue). I asked you for information on the status and details of my application by telephone, and after that I inquired about it to the Nayoro post office. Eventually, I came to realize that my filing fee was accepted by USTPO. I think that the information has not been entered in your computer record, because the purpose of the fee was not written on the postal money order. I know you will refund the overpayment of the filling fee.

As documentary evidence, I enclosed the international postal certificates of the previous payment of \$ 433 to prove that you had received the amount equivalent to the filing fee. At a time, in order to avoid the abandonment of my application, I enclosed the postal money order for the filing fee of \$ 553 (including a late filling fee of \$ 65 and extension fee of \$ 55) in this letter. On the other hand, I appreciate receiving the previous payment. Would you please examine the status and let me know the result? Your immediate attention to this matter would be highly appreciated.

With many thanks, we are

Yours truly,

[Filing Date] 02/01/2002.

[Application number] 10/066,224

[Title of the invention]

Preventive and therapeutic agent for microbe-related syndromes including HIV

[Inventor] Kazuo Sakuma

[Address] 2119-1, Kaminayoro, Shimokawa-chou,
Kamikawa-gun, Hokkaidou, Japan

[Postal code] 098-1216

[E-mail] salad@eos.ocn.ne.jp

[Telephone] 01654-3-1599 (Japan)

[Fax] 01654 (3) 7100

P.S. I have corrected the applicant information on the filing receipt (copy) with red pen.
Hokkaidou is a prefecture name and Kamikawa-gun is a town name.



To: Kazuo Sakuma

INTERNATIONAL REMITTANCE CERTIFICATE

(国際送金証明書)

I certify that the below mentioned money order was duly issued on 13 JUN. 2002.

(下記為替は、2002年6月13日に正規に振り出されたことを証明いたします。)

Date: 13 JUN. 2002

(日付)

Postmaster

NAYORO Post office

(名寄郵便局長)



stamp of post office

Office of Issue : Mitsugu Yamaoka

(振出員)

Money Order Number : 89812-209008

(記号番号)

Date of Issue : 13 JUN. 2002

(振出日付)

Amount : USD553.00

(為替金額)

Remitter : Kazuo Sakuma

(差出人)

Payee : The Commissioner of Patents and Trademarks

(受取人)

U.S. DEPARTMENT OF COMMERCE



名寄郵便局 様
佐久間 和夫 様

東京貯金事務センター
国際送金課 長



拝啓

平素は、国際郵便為替をご利用いただきましてありがとうございます。

さて、あなた様が平成14年5月17日に名寄郵便局でお申し出になりました米国あて
下記国際郵便為替の調査請求につきまして、当センターで調査しましたところ、別紙写し
の通り、この為替は払済みであることが判明いたしましたのでご了承願います。

今後とも郵便局のご利用をよろしくお願い申し上げます。

敬具

The money order mentioned below about which you made an inquiry was duly cashed.
Please see the attached copy.

記

振出年月日
Issuing date

平成14年1月28日
year month day

振出郵便局
Issuing office

名寄 郵便局
Post office

記号番号
Original No.

89822-2378

為替金額
Amount

USD. 433.00 (58,714 円)
Yen

受取人
Payee

THE COMMISSIONER OF PATENTS AND
TRADEMARKS U.S. DEPARTMENT OF
COMMERCE

国際送金課決算係
電話048-600-3571



MP

PAY THE UNDERNAMED

DATE OF ISSUE
Day Month Year
28 JAN. 2002

Validity extends for
three months after
the month of issue.

NAME (受取人氏名-ローマ文字) The Commissioner of
Patents and Trademarks U.S. DEPARTMENT
ADDRESS (受取人住所-ローマ文字) OF COMMERCE

ADDRESS (受取人住所-ローマ文字) OF COMMERSE
Washington D.C. 20231 U.S.A

SEAL OF ISSUING POSTMASTER



58,714 89822 0 00002378 00 98015

1:00000800.21: 786551358 211

0000043300

The payee may not endorse this money order to any other person or firm.

SIGNATURE OF THE PAYEE

Proof of identity must be shown

TYPE OF IDENTIFICATION
AND NUMBER

PATENT AND TRADEMARK OFFICE
 13-10-4001 U.S. PATENT & TM
 02-15-4001 U.S. PATENT & TM
 FOR CREDIT TO THE U.S. PATENT & TM
 U.S. PATENT & TM 056 001 1184

BEST AVAILABLE COPY

国際送金為替金等受領証書

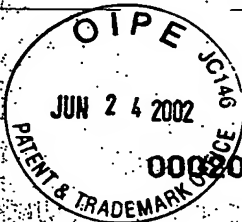
Remittance receipt

年 月 日 処理通番 取扱局番号 処理時分 種目摘要 記号 番号
 14-01-28 H074 98015 15:23 1 28 JAN. 2002 89822 2378

取扱内容 送 金 額 換 算 割 合 払 込 金 額
 国際通常為替 USD*****433.00 USD1=¥135.60 *58,714 円

国 名 料 金 合 計 金 額
 アメリカ合衆国 *1,000 円 *59,714 円

用紙番号 000200000587148982200002378 専使職
 513582



受 取 人 Payee		郵便振替口座番号(受取人が口座をお持ちの場合) Giro account number if the payee has one	
氏 名 Name	The Commissioner of Patents and Trademarks U.S. DEPARTMENT OF COMMERCE		
住 所 Address	Washington D.C. 20231 USA		
郵便番号 Postal code			
名あて国 Country	U.S.A		
差 出 人 Remitter		etoh passin	
氏 名 Name	Kazuo Sakuma		
住 所 Address	2-1-19-71 Kamimayara Shimokawa-chau Kamikawa-gun Hokkaido		
電話番号 Telephone number	098-1216 Japan		
通信文			
※必要な場合のみ御記入ください。 Message if any within the space provided. ※名あて国及び取扱により、ローマ文字及びアラビア数字により30文字又は5語以内とさせていただきます。 The message may be limited to 30 characters / 5 words or less in roman characters and the arabian numerals depending on the destination country.			

送金目的 Purpose	通貨コード Currency code (ISO standard)	金 額 Amount
特許料	USD	433 00/100
取扱指定	<input checked="" type="checkbox"/> 証券交付 Sent by remitter <input type="checkbox"/> 郵便局留置 Post restante <input type="checkbox"/> 電信 Telegraph <input type="checkbox"/> 払渡済通知/登記済通知 Advice of payment/entry <input type="checkbox"/> 速達 Express delivery	
※名あて国により制限があります。 ※該当の□に"✓"をご記入ください。		

チ 34800(10.8・TF)

BEST AVAILABLE COPY

国際送金為替金等受領証書

Remittance receipt

年 月 日 処理通番 取扱局番号 処理時分 種目摘要 記号・番号

14-06-13 N065 98015 14:29 13 JUN. 2002 89812 209008

取扱内容 送 金 額 換 算 割 合 払 込 金 額

国際通常為替 USD*****553.00 USD1=¥126.70 *70,065 円

科 金 合 計 金 額

国 名 *500 円 *70,565 円

アメリカ合衆国

席紙番号

5513599

000200000700658981200209008



受 取 人 郵便振替口座番号 (受取人が口座をお持ちの場合)
Payee Giro account number if the payee has one

氏 名
Name

The Commissioner of Patents and Trade
marks U.S. DEPARTMENT OF COMMERCE

住 所
Address

Washington D.C. 20231 USA

郵便番号
Postal code

名あて国
Country

U.S.A

差 出 人
Remitter

氏 名
Name

Kazuo Sakuma

住 所
Address

2119-1 Kaminayoto Shimokawa-chou
Kamikawa-gun Hokkaidou
098-1216 Japan

電話番号
Telephone
number

01654-3-1589

通信文

※必要な場合のみ御記入ください
Message if any within the space
provided

※名あて国及び取扱いにより、ローマ文字及
びアラビア数字により30文字又は5語以内
とさせていただきます

The message may be limited to 30
characters 5 words or less in
roman characters and the arabian
numerals depending on the
destination country

送金目的
Purpose

特許料金

通貨コード
Currency code
ISO standard

USD

金 額
Amount

553 00 100
使局長

取扱指定

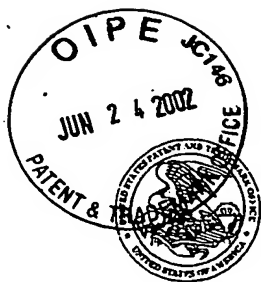
※名あて国により制限があります
※該当の に ✓ をご記入ください

☒ 証書交付
Sent by remitter
☐ 電信
Telegraph
☐ 速達
Express delivery

☐ 郵便局留置
Poste restante
☐ 払渡済通知/登記済通知
Advice of payment entry

〒 34800 10.5-TF

BEST AVAILABLE COPY



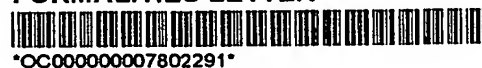
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/066,224	02/01/2002	Kazuo Sakuma	

CONFIRMATION NO. 5335

FORMALITIES LETTER



Kazuo Sakuma
2119-1, Kaminayoro, Shimokawa-Chou
Kamikawa-gun, Hokkaidou, 098-1216
JAPAN

Date Mailed: 04/05/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$63.
 - \$63 for 7 total claims over 20.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 498.

*A copy of this notice **MUST** be returned with the reply.*

Worane Derro
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/08/2002 BABRAHA1 00000009 10066224

01 FC:201	370.00 OP
02 FC:205	65.00 OP
03 FC:203	63.00 OP



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/066,224	02/01/2002	1761	0.00		18	27	3

CONFIRMATION NO. 5335

FILING RECEIPT



Kazuo Sakuma
2119-1, Kaminayoro, Shimokawa-Chou
Kamikawa-gun, Hokkaidou, 098-1216
JAPAN

Date Mailed: 04/05/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hokkaidou
Kazuo Sakuma, Kamikawa-gun, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 04/04/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Preventive and therapeutic agents for microbe-related syndromes including HIV

Preliminary Class

426

LICENSE FOR FOREIGN FILING UNDER



PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 553

Complete if Known

Application Number 10/066,224
Filing Date 02/01/2002
First Named Inventor Kazuo Sakuma
Examiner Name
Group Art Unit
Attorney Docket No.

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims 27 -20** = 7 x 9 = 63
Independent Claims - 3** = x =
Multiple Dependent x =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 63

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	55
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(e))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 120

SUBMITTED BY

Name (Print/Type) Kazuo Sakuma
Signature Kazuo Sakuma

Registration No.
(Attorney/Agent)

Complete (if applicable)

Telephone 01654-3-1599
Date June 24, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



7-1-02

RECEIVED
#3

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	101066,224
	Filing Date	02/01/2002
	First Named Inventor	Kazuo Sakuma
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input checked="" type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	° International remittance certificate to prove the payment of \$433 (28, Jan.) and \$553 (13, Jun.)
<input type="checkbox"/> Information Disclosure Statement	<input checked="" type="checkbox"/> Request for Refund (described in the status letter)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application (copy)	Remarks	As documentary evidence, I enclosed the international postal certificate of the previous payment of \$433 to prove that I had paid the amount equivalent to the filing fee. The details are described in the accompanying letter (status letter).
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kazuo Sakuma
Signature	Kazuo Sakuma
Date	June, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>			
Typed or printed name	Kazuo Sakuma	Date	June 24, 2002
Signature	Kazuo Sakuma		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.